

BRIEFING ON THE DATA NEEDS SURVEY

Presented to
the Administration Committee

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WHAT DOES THE PRESENTATION COVER?

- ? What was the survey about
- ? Why did we do the survey
- ? How did we do the survey
- ? What did we survey
- ? Whom did we survey
- ? Who responded to the survey
- ? What did we learn from the survey
- ? What are we doing now
- ? What should we do differently in the future
- ? What's next

WHAT WAS THE SURVEY ABOUT?



An on-line survey to find out what kind of data that member jurisdictions and other stakeholders are most interested in

WHY DID WE DO THE SURVEY?

- ☹ Better **understand** the data needs of member jurisdictions and other stakeholders
- ☹ Assist us in better **prioritizing** future data acquisitions
- ☹ Provide a basis for data and information **sharing**

in short

- ☺ We would like to **do better**.

HOW DID WE DO THE SURVEY?

 **Developed an on-line survey application**

 **Ensured a step-by-step guided process**

 **Informed member jurisdictions and other stakeholders about the survey**

Discussion process


 discussed extensively at the Data/GIS Task Force meetings

 briefed the Subregional Coordinators

 briefed the Communication & Membership Task Force members

WHAT DID WE SURVEY?

Data by subjects

-  6 subjects
-  36 categories
-  more than 60 sample data sets

Geographic level

-  region level down to census block level

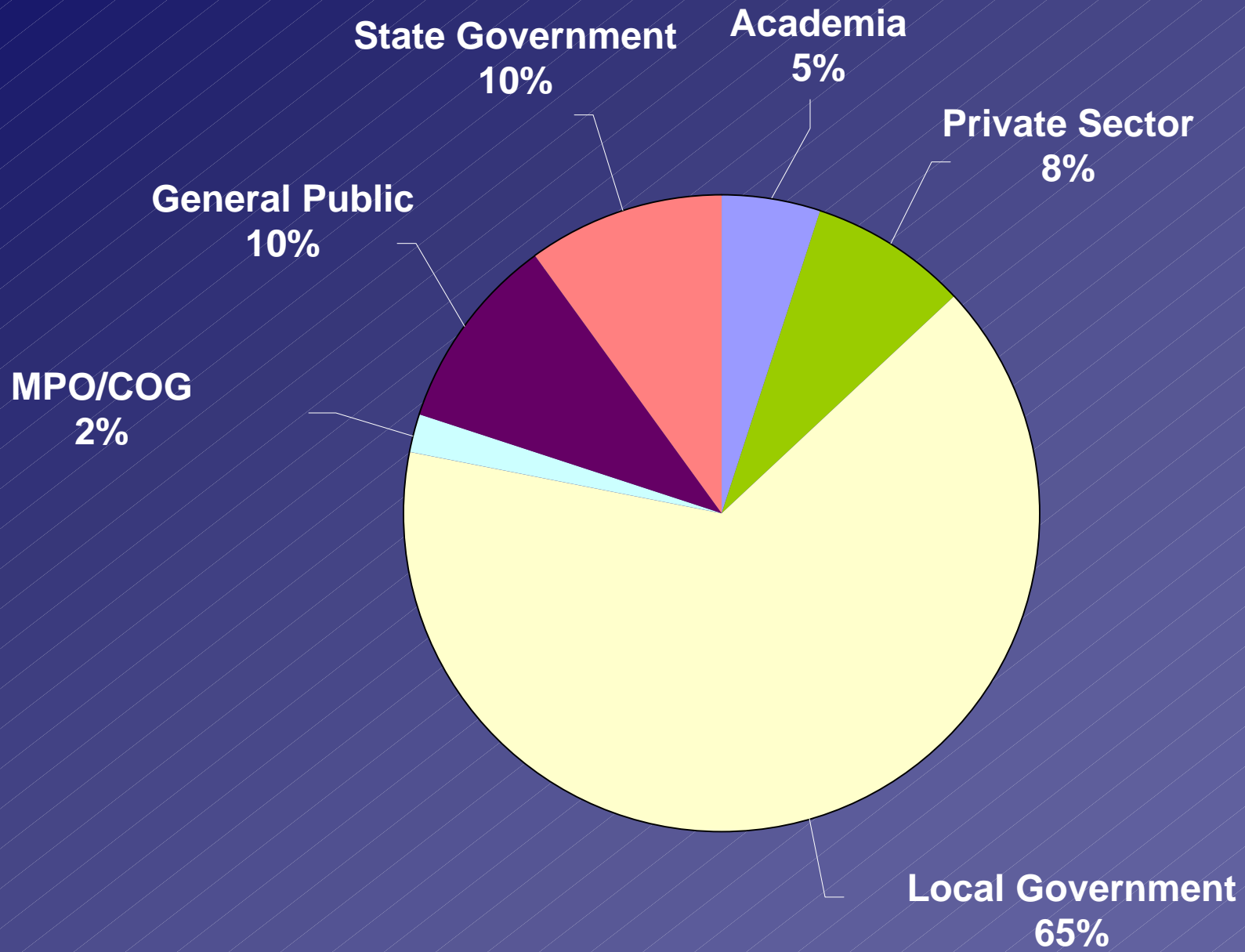
Data format / application software

Priority of data needs

WHOM DID WE SURVEY?

-  **SCAG members**
-  **U.S. and State elected representatives**
-  **State agencies**
-  **Special districts**
-  **Academia**
-  **Private sector**
-  **Other stakeholders**
-  **The general public**

WHO RESPONDED TO THE SURVEY?



WHAT DID WE LEARN FROM THE SURVEY?

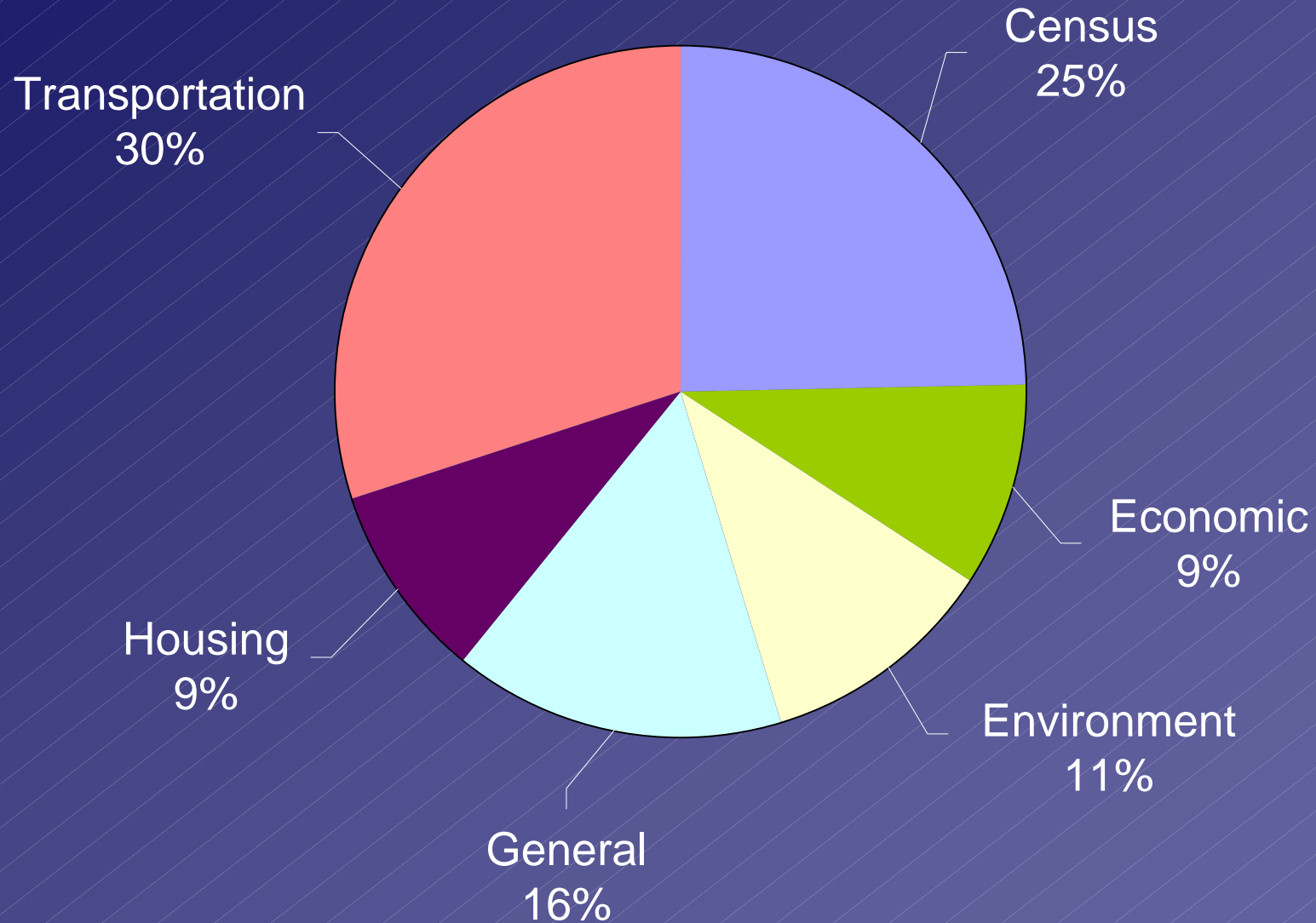
- ✓ **Two-thirds of the respondents from local governments**
- ✓ **Most interested subjects**
 - ✓ Transportation (30%)
 - ✓ Census (25%)
 - ✓ General (16%)
- ✓ **Most interested data format or software application**
 - ✓ Excel
 - ✓ Word
 - ✓ GIS

WHAT DID WE LEARN FROM THE SURVEY (cont.)?

- ✓ **Consistent priority in data needs across organizations**
- ✓ **More frequent updates on aerial imagery and land use data**
- ✓ **Possible acquisition of parcel data**

WHAT DID WE LEARN FROM THE SURVEY (cont.)?

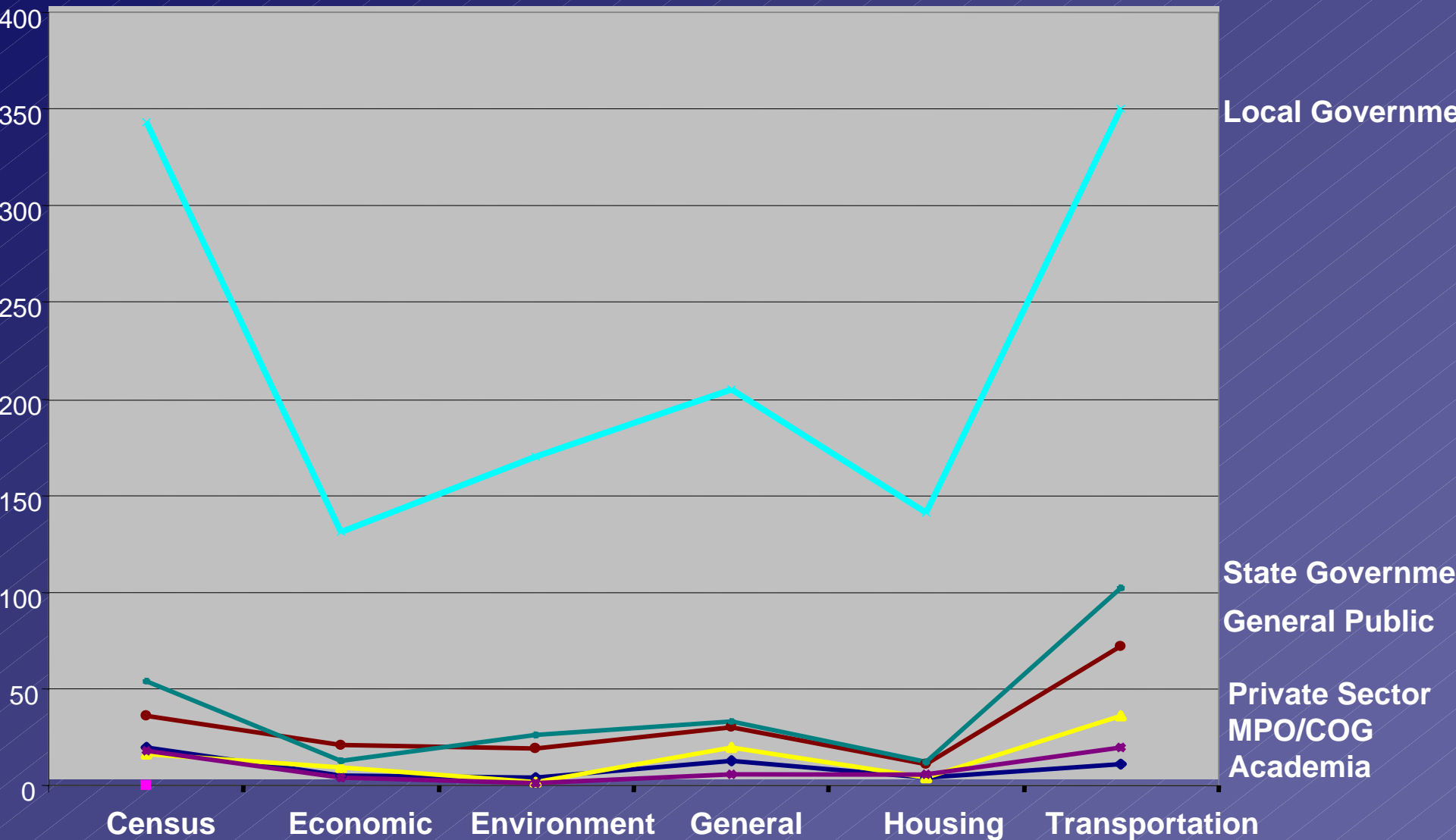
Data Interests By Subject



WHAT DID WE LEARN FROM THE SURVEY (cont.)?

Data Interests By Subject Across Organizations

Data
Interests



WHAT ARE WE DOING NOW?

- ✓ Investing approximately 50% of data development funding as related to transportation
- ✓ Providing over 8,500 data products annually
 - ✓ Census (40%)
 - ✓ General (30%)
 - ✓ Transportation (20%)
 - ✓ Housing, Economic, & Environment (10%)
- ✓ Expanding our data and information inventory
- ✓ Initiating application development to support data and information sharing
- ✓ Making the data more web accessible

WHAT SHOULD WE DO DIFFERENTLY IN THE FUTURE?

- ✓ Nothing, do exactly what we're doing now

except

- ✓ More frequently update the aerial imagery and land use data
- ✓ Possibly acquire parcel data

WHAT'S NEXT?

- ✓ **Continue the data needs survey**
- ✓ **Enhance Information Technology**
 - ✓ Technical infrastructure
 - ✓ Application development
- ✓ **Establish and facilitate data consortia**

in short

😊 **You show your support and we do all the work**

 ***THANK YOU***

EXAMPLE OF THE SURVEY (step 1)

Data Needs Survey - Step 1: Your Contact Information - Microsoft Internet Explorer

Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print

Address: <http://www.scag.ca.gov/cgi/dataneeds/step1.cfm> Go

Survey of
Data
Needs



SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS

Step 1: Information about You and Your Organization

Step 1 of 4 >>

About You

First name: (required)
Last name: (required)
Email: (required)
Phone Number: (include area code and extension)
Contact preference:

About Your Organization

Organization Name: (required)
Enter N.A. if responding as an Individual
Organization Type: (required)
(choose the one that best applies)
Department:
City: (required)
If outside California, please specify City, County, and State:



Previous Step: read
the survey's purpose...

Next Step: Choose Data Sets
you are interested in...



EXAMPLE OF THE SURVEY (step 2)

Data Needs Survey - Step 2: Select Data Sets - Microsoft Internet Explorer

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Address <http://www.scag.ca.gov/cgi/dataneeds/step2.cfm> Go

Step 2: Choose Data

> Step 2 of 4 >>

Indicate which "Data Sets" are of interest to you by choosing a **Subject** and clicking **Find**. Select Data Sets from the resulting list by checking the appropriate box in the right-hand column of the table and clicking the **Add** button. Choose as many Sets as you wish.

Subject: Find Choose a subject area and click "Find".

4 matches found for subject "Transportation":

Subject	Category	Data Type	Example	Add
Transportation	Aviation	Airports/Airlines	Annual Air Passangers, Airline Delays, etc.	<input type="checkbox"/>
Transportation	Goods Movement	Aviation	Aviation Cargo, Daily Cargo Capacity	<input type="checkbox"/>
Transportation	Goods Movement	Maritime	Maritime Cargo, Daily Cargo Capacity	<input type="checkbox"/>
Transportation	Goods Movement	Rail	System Delay, Number of Freight	<input type="checkbox"/>
Transportation	Goods Movement	Trucks	Vehicle Miles Traveled, Speed, Truck Route	<input type="checkbox"/>
Transportation	Maritime	Seaports/Marinas	Location of Seaports, Capacity by Seaport	<input type="checkbox"/>
Transportation	Non-Motorized	Bike	Bicycle Paths	<input type="checkbox"/>
Transportation	Non-Motorized	Walking	Pedestrian Sidewalks, Safety	<input type="checkbox"/>
Transportation	Roadway	Arterials	Vehicles Miles Traveled, Travel Time, Pavement Condition, Lane Miles	<input type="checkbox"/>
Transportation	Roadway	Freeway/State Highway	Level of Service, Average Daily Traffic, Hours of Delay	<input type="checkbox"/>
Transportation	Roadway	Local	Volume, Safety, Speed, Maintenance	<input type="checkbox"/>
Transportation	Transit	Bus	Route Information, Ridership, Fare Type	<input type="checkbox"/>
Transportation	Transit	Dial a Ride	Operator, Service Area	<input type="checkbox"/>
Transportation	Transit	Rail	Route Information, Ridership, Maintenance	<input type="checkbox"/>

Add Data Sets by clicking the check-box in the far right column, then click the "Add" button.

Add 

EXAMPLE OF THE SURVEY (step 3)

Needs Survey - Step 3: Prioritize and Choose Geographic Levels - Microsoft Internet Explorer

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http://www.scag.ca.gov/cgi/dataneeds/step3.cfm

Survey of
Needs



SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS

Step 3: Prioritize Your Data and Choose Geographic Levels

Step 3 of 4 >>

The Data Sets in which you've expressed an interest specify the
primary **Geographic Level** you would like and assign a **Priority**, from
Low to High, to indicate the importance of this data to your work. You
also supply additional comments in the space provided.

Here are the 2 Data Sets you've indicated an interest in:

To remove an item simply check the box on the right and then click the Remove button.

Item	Category	Data Type	Priority	Geographic Level (globally set all to: ** Other)	Your Comments	Remove
Transportation	Goods Movement	Trucks	High	City		<input type="checkbox"/>
Transportation	Roadway	Arterials	Medium	City		<input type="checkbox"/>

Remove Data Sets by clicking the check-box in
the far right column, then click the "Remove" button.

Remove



Previous Step: Choose
Data Sets you are interested in...

Next (Last) Step:
Choose Preferred Data Format



EXAMPLE OF THE SURVEY (step 4)

Data Needs Survey - Step 4: Data Format - Microsoft Internet Explorer

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Address http://www.scag.ca.gov/cgi/dataneeds/step4.cfm

Go Link

Survey of
Data
Needs



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Step 4: Choose Preferred Data Format

Step 4 of 4 >>

Choose all of the **Data Formats** that are useful within your organization and **add any Additional Comments** regarding your Data Needs.

Preferred Data Formats:

☐ Info
☐ Map
☐ View
☐ CII/Text (CSV or Tab Delimited)
☐ AutoCad
☐ Base
☐ Map Pro
☐ ES Shape File
☐ Image(.jpg,gif,tif,sgi,etc)
☐ Census 123
☐ Microsoft Access
☐ Microsoft Excel
☐ Microsoft Power Point
☐ Microsoft SQL Server
☐ Microsoft Word
☐ PDF
☐ Master Image
☐ GIS
☐ GIS
☐ Word Perfect

You may choose more than one row by holding down the Control key while you click on an item.

To unselect an item hold down the Control key while clicking on a selected item.

Other (please specify):

Additional Comments :

(500 characters or less.)

is a great idea!!



Previous Step: Prioritize
Data Sets and choose Geographic Levels...

Finished!
Submit your Survey

